| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| L1 | 9410 | (375/319 or 375/317 or 375/346 or 375/334 or 375/344 or 329/300 or 329/318 or 329/320 or 331/34 or 331/36C or 331/1A or 455/63. 1).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 11:59 |
| L2 | 1414 | (DC adj (offset or error or deviation or shift)) and (((maxima or maximum or max or positive) same (negative or min or minimum or minima)) same averag\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 11:04 |
| L4 | 74 | 1 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 13:54 |
| L5 | | ("7120390").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 09:30 |
| L9 | 1 | 1 and (dis\$1charg\$4 adj coefficient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:26 |
| L10 | 320 | 1 and (compar\$4 near3 (maxima or maximum or max or positive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:27 |
| L11 | 3 | 1 and ((compar\$4 near3 (maxima or maximum or max or positive) near5 previous)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:51 |

| L12 | 110 | 1 and ((compar\$4 near3 (maxima or maximum or max or positive) and DC)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2007/05/23 10:31 |
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| | | | DERWENT; IBM_TDB | | | |
| L13 | 29 | 1 and ((compar\$4 near3 (maxima or maximum or max or positive) same filter\$4) and DC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:31 |
| L14 | 312 | 1 and (open adj loop) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:59 |
| L15 | 28 | 14 and ((DC adj (offset or error or deviation or shift)) and (((maxima or maximum or max or positive) same (negative or min or minimum or minima)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 10:53 |
| L16 | 2 | ("7079590").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 10:53 |
| L17 | 7 | 1 and ((IIR or (infinite adj impulse adj response adj filter)) with (maxima or max or maximum or positive)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 11:01 |
| L18 | 53 | (DC adj (offset or error or deviation or shift)) and ((previous with (maxima or maximum or max or positive) same (negative or min or minimum or minima)) same averag\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 11:11 |

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| L19 | 2 | ("6327313").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 11:06 |
| L20 | | ("6724247").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 11:06 |
| L21 | 2 | ("20040264582").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 11:06 |
| L22 | 2 | ("6882208").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 11:11 |
| L24 | 11488 | (375/319 or 375/317 or 375/346 or 375/334 or 375/344 or 329/300 or 329/318 or 329/320 or 331/34 or 331/36C or 331/1A or 455/63.1 or 327/307 or 327/59 or 327/62 or 330/9).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 12:00 |
| L25 | 17 | 24 and ((moving adj averag\$3) with (select\$3 or switch\$3 or MUX\$3 or multiplex\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 12:09 |
| L26 | 3 | "7167530" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 12:11 |

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| L27 | | ("20030133518").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2007/05/23 12:31 |
| L28 | 2 | ("20050164639").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 14:10 |
| L30 | 95 | 24 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 13:55 |
| L32 | 2 | ("5652541").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 14:35 |
| L34 | 2 | ("5721547").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 14:36 |
| L35 | 2 | ("7006813").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2007/05/23 14:41 |
| L40 | 28 | (offset adj estimat\$4) and ((moving adj averag\$4) same (averag\$4) same (select\$4 or MUX\$4 or multiplex\$4 or switch\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 15:21 |

| L41 | 2 | ("20020137461").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/23 15:12 |
|-----|----|--|--|----|-----|------------------|
| L42 | 3 | (dc adj offset adj estimat\$4) and ((moving adj averag\$4) same (averag\$4) same (select\$4 or MUX\$4 or multiplex\$4 or switch\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 15:22 |
| L44 | 25 | (dc adj offset) same ((moving adj averag\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/23 15:22 |